

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **03-07-2022**
System Reliability Indices Report for: **02-07-2022**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 02-07-2022

Region	Sr.No.	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	100.00%	0.00%	0.00%	785	756	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	756	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	765	772
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	765	772
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	769	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	754	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	761	773
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	760	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	751	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	761	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	755	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	759	779
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	749	760
	16	Meerut	0.00%	100.00%	0.00%	0.00%	788	759	774
	17	Moga	0.00%	100.00%	0.00%	0.00%	789	759	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	793	761	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	762	777
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	764
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	787	759	774
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	755	767
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	776
5		Bina	0.00%	100.00%	0.00%	0.00%	788	766	780
6		Champa	0.00%	99.38%	0.63%	0.63%	802	780	791
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	766	773
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	757	770
9		Ektuni	0.00%	100.00%	0.00%	0.00%	783	757	774
10		Gwalior	0.00%	100.00%	0.00%	0.00%	793	766	783
11		Indore	0.00%	100.00%	0.00%	0.00%	777	752	766
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	792	772	784
13		Koradi	0.00%	100.00%	0.00%	0.00%	774	757	766
14		Pune	0.00%	100.00%	0.00%	0.00%	789	744	776
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	776	784
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	775	783
17		Sasan	0.00%	100.00%	0.00%	0.00%	782	769	777
18		Satna	0.00%	100.00%	0.00%	0.00%	792	772	785
19		Seoni	0.00%	100.00%	0.00%	0.00%	790	768	780
20		Sipat	0.00%	100.00%	0.00%	0.00%	783	770	778
21		Solapur	0.00%	100.00%	0.00%	0.00%	793	763	780
22		Tamnar	0.00%	100.00%	0.00%	0.00%	798	781	788
23		Tirora	0.00%	100.00%	0.00%	0.00%	771	756	764
24		Vadodara	0.00%	100.00%	0.00%	0.00%	786	754	769
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	754	780
26		Wardha	0.00%	100.00%	0.00%	0.00%	786	754	780
27		Bhuj	0.00%	100.00%	0.00%	0.00%	796	754	781
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	745	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	750	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	752	776
	4	Nizamabad	0.00%	88.96%	11.04%	11.04%	802	760	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	763	778
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	763	778
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	760	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	769	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	783	757	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	781	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	772	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	793	747	768
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	403
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	408
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.